TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 6 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching occurs; its NONTRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 8 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1851.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

GLASS for CHURCHES, CHAPELS, SCHOOLS, &c.
HARTLEY'S PATENT QUARRY GLASS.

The above beautiful description of Glass is an adaptation of HARTLEY'S Patent Rough Plate Glass, with a diamond or quarry pattern; thus avoiding the use of window lead entirely, being in single plates, it is impervious to rain, and ensures perfect freedom from draughts, which, coupled with its thickness, tends to create a uniformity of temperature within the building. Attention is also directed to its durability, nontransparency, and cost; for, although three times the thickness of crown glass, the one-eighth thick costs less than common lead lights; we can, therefore, with confidence recommend it as an economical, useful, and beautiful article for the glazing of churches, chapels, schools, &c. &c.

Also
HARTLEY'S PATENT ROUGH PLATE GLASS,
1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot for Ridge and Furrow Roofs, Greenhouses, Railway Stations, Engine-Sheds, Mills, Market-Halls, and Public Buildings generally. Prices may be had and samples seen at
JAMES PHILLIPS and CO., 116, Bishopsgate-street Without.

CHEAP GLASS.—Builders and the trade supplied with sheet glass at 25s. per case, or cut to size at 9d. per foot clear, 6d.; stained and ornamental equally low at HICKSON'S, 46, Long Acre.

ROUGH PLATE GLASS.—Builders are respectfully informed that a large consignment of ROUGH PLATE GLASS has been received at the SOHO PLATE GLASS WAREHOUSE, 26, SOHO-SQUARE, and that orders can be promptly executed for any quantity of glass of this description at the lowest market prices.

PATENT and BRITISH PLATE GLASS.—JAMES HETLEY and Co. beg to inform Architects, Builders and the Trade generally, that their new Tariff of Prices for the above will be sent on application; they will also on receipt of particulars furnish Estimates for any description of Glass now manufactured, viz.:—Patent Plate, Sheet, Crown, and Ornamental Window Glass Warehouse, 23, Soho-square, London.

SASH GLAZING.—A. ADAMSON, 20, Davies-street, Berkeley-square, begs to acquaint Builders and the Trade, he is Glazing Sashes with CROWN or SHEET GLASS, at 9d. per foot sup. Every description of Glass cut to size and its centre, may be had at the very lowest rate—Iterative prices. Ornamental and Stained Glass in every variety.—Terms Cash.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now established a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP., and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, rolled and for glazing of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows either for house or church decoration. All applications for estimates and lists of prices to be made at their warehouses, 314, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED GOSLETT begs to inform Architects, Builders, and the trade generally, that he is prepared to forward contracts for the following descriptions of Glass upon application:—BRITISH PLATE GLASS, of the finest colour and finish; PATENT PLATE GLASS; ORNAMENTAL GLASS, of all descriptions; COLOURED GLASS; ROUGH PLATE GLASS, ¼, ⅜, and ½ inch thick; PATENT ROLLED ROUGH PLATE, ¼, ⅜, and ½ inch thick; CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in crates, as manufactured; BELGIAN SHEET GLASS, in cases containing 200 feet each case included, at 2l. 2s. per case.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to 1 inch thick. Glass Partition Slates, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c.; Milled and Sheet Leads, Lead Pipe from ¼ inch to 4½ inches bore; Solder, Water-closets, Basins, Plasterers' and Bass Work of every description, and upon the very best terms. Glass Ornament Shades, Milk pans, Preparating and Bee Glasses.—Address, 67, Bishopsgate-street Without.

See Advertisement, Saturday, June 28, 1851.

GLASS WATER PIPES.—Messrs. COATHUPE and CO., Crown and Sheet Glass Manufacturers, Saltash, near Bristol, beg to inform Engineers and others that they are supplying Glass Pipes, with their joints, from 1 to 4 inches bore, capable of sustaining very great atmospheric pressure, in lengths from 3 to 7 feet, the lengths being less as the diameters increase. These pipes may be seen at the Exhibition, with their various forms and modes of jointing in Class 27, Class 30; and reference can be given of their great utility in numerous localities where they have been successfully employed. The great advantage of glass pipes for the conveyance of pure water over all metallic substances, has been too largely dwelt upon by medical and scientific authorities to require any further comment.

PAPER HANGINGS, by E. T. ARCHER'S patented Machine, Blades, Cutters, and Artistical Labour, at his Manufactory, for all kinds of papers adapted for Internal decoration. PANELLED DECORATIONS fitted up on the walls of the extensive Show Rooms, in every known style, and for all purposes, be set up of known merit.

Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.

Attached to the paper-hanging factory there is the choicest assortment of CABINET FURNITURE in London, of the best make, and upholstery goods of the first fabric. Brussels carpet, 2s. 6d. per yard; floor cloths, the best that can be made, cut to any dimensions, 2s. 6d. per yard; silk and worsted curtains, of the finest fabrics. A first visit, 2s. per yard.—T. E. ARCHER, 431, Oxford-street.

TO ARCHITECTS, BUILDERS, &c.

ALL descriptions of TERRA COTTA, CEMENT, and PLASTER CASTINGS executed in a first-rate manner, on reasonable terms, by J. HERBERT and SON, Modellers, &c., 42, Parker-street, Drury-lane. A splendid assortment of Corinthian, Ionic, and other Capitals, Centre Flowers, Balusters, Trusses, &c.; Elizabethan and other Chimney Shafts.

ARCHITECTS or BUILDERS requiring ENRICHMENTS in COMPOSITION, CEMENT, or PLASTER, cannot have better executed work than that produced by WM. SMART, jun., of 18, CROWN-STREET, FINSBURY, who will be happy to give Estimates for work of any magnitude at a reduced scale of charges. Architects' designs modelled with precision, and especially truthfully carried out. Established in the family three-fourths of a century.

PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A COUPLE OF DAYS.—CHARLES FRANCIS and SONS, Patentees, Nine Elms, London.

GREAVES'S PORTLAND, ROMAN, and LIAS CEMENTS.—The above possess every cementitious property, in an eminent degree, and are unequalled for all hydraulic purposes.

GREAVES'S GROUND BLUE LIAS LIME.
CHARLES RICHARDSON, Agent.
Office, Warwick. 6, South-wharf, Paddington.

ROMAN AND OTHER CEMENTS, Manufactured by J. M. BLAKEFIELD, successor to the Patentees, PARKER and WYATT, who, in 1796, first introduced PARKER'S ROMAN CEMENT; also Tarras and Portland Cements, English and French Plaster, Terra Cotta Chimney Pots, Trusses, &c.

Manufactory, Mill Wall, Poplar; Depôts, Commercial-road, Lambeth, and Paddington-basin.

PORTLAND CEMENT, in Casks of Four Imperial Bushels. QUANTITY, NOT WEIGHT, BEING THE STANDARD.—CHAS. FRANCIS and SONS, Cement Works, Nine Elms, London.

PORTLAND CEMENT.—JAMES WESTON, having commenced making the above Cement, begs to inform the trade in general that he can supply them with any quantity they may require, either at his Works, Mill-wall, Poplar; 98, Andrew's Wharf, Earl-street, Blackfriars; or Middle Scotland yard, Westminster, Manufacturer of Roman, Lias, and Mastic Cements, French and English Plaster, &c.

6, South Wharf, Paddington.

PORTLAND CEMENT.—CHARLES RICHARDSON has the greatest confidence in introducing to the trade the above superior CEMENT, being of uniform colour and quality as undertaken never before obtained in Portland Cements. It possesses extraordinary concentrated qualities, resists the action of frost and heat, and is more durable than any other Cement; does not vegetate, turn green, or crack, combined with which its eminent hydraulic properties stamp it at once as the first Cement of the day for work where all the above qualities are requisite. It is manufactured on the only principle Portland Cement can be, and contrary to the statements put forth by those who have hitherto had the monopoly. Manufactured by R. GREAVES, Esq., at his Works, near the River Avon, and sent to all parts of the kingdom per boat or rail, at a reduced price to the trade.

BRICK BEAM at the EXHIBITION BUILDING, Erected by J. B. WHITE and SONS, MILLBANK-STREET.—For diagram and description of this beam, constructed of Portland Cement and Hollow Bricks, broken down with a weight of 63 tons lbs., 22nd September, 1851, in presence of the Jury of Class 27.—*See The Builder*, Sept. 27, No. 451: and *Times* and *Chronicle*, Sept. 23, "Exhibition Articles."

JOHN BAZLEY WHITE and SONS, MILLBANK-STREET, Westminster, Manufacture PORTLAND CEMENT of the best quality. ATKINSON'S CEMENT, made from Whitby stone, supplied from the Mulgrave Estate; and ROMAN CEMENT, made of Sheppy and Harwich stone.

These cements are all used for external purposes, either for Brickwork or as Stucco.

For Internal uses they Manufacture and Sell—
KEENE'S CEMENT;
PARIAN CEMENT;
FRENCH PLASTER;
The qualities of which are well known as quick-drying and hard stuccos, that can be painted upon within a few days.

Warehouses in London:—
Millbank-street, Westminster;
South Wharf Road, Paddington;
Earl-street, Blackfriars; and at
Steel-street, Liverpool.

PERMANENT STUCCO WASH, WITHOUT SIZE OR OTHER CORRUPTIBLE INGREDIENT.

As used at St. George's Hospital, Hyde Park Corner.

JOHNS and CO. having effected some important improvements in the manufacture of this very useful material, confidently offer it to the notice of the Trade and the Public generally, as possessing every advantage over the common Lime Wash or Water Colour for STUCCO or BRICK WORK. It is a Stone Colour, but may be tinted to any other.—DOES NOT WASH OFF.—Is perfectly dry in twenty-four hours, and being a non-absorbent, is admirably adapted for Rail way Stations, Union Workhouses, Barracks, Schools, Prisons, &c. (one coat will cover 300 square yards. It will keep good for years, and MAY BE EXPORTED WITH PERFECT SAFETY.

JOHNS and CO.'S STUCCO CEMENT.—This cement, from the great reduction in price, and its suitableness for internal as well as external surfaces, places it above all other materials of its kind: it has no cementic qualities; may be painted or papered in a few days; never blisters, cracks, or vegetates; soon becomes as hard as stone; and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application to stucco work of all kinds, and external work generally. Numerous testimonials, prospectuses, and every information may be obtained on application to the Sole Agent, PHILIP HARE, at the Manufactory, Stead-road, Upper Thames-street. A liberal allowance to wholesale dealers.

GREY-STONE LIME.—HALL, Brothers, Merstham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	6s. 6d.	per Yard, or 29 Bushels	
Ditto, for Manure	4s. 6d.	ditto	ditto
Ditto, Ashes	1s. 6d.	ditto	ditto
Black Ditto	3s. 6d.	ditto	ditto

In not less than 5½ Yard quantities, and put on the Railway at all goods stations on the London and Brighton and South Coast Railways, or lines connected with them. A fresh supply burnt the kilns daily, at the Bricklayers' Arms and Croydon Stations, and delivered to all parts.

Prices for Cash on delivery:—7s. per yard at the stations at works; 8s per yard delivered within five miles; in not less than 3-yard quantities. Hoe-Stone, 8s. per yard; 1s. per yard off if by monthly. Collecting charged for. The Quality is warranted to be the Best.—Address, Merstham, near Reigate, Croydon; or Yard, as above, Old Kent-road.

GREAVES'S BLUE LIAS LIME.—The superior manner in which the above is ground renders it cheaper for concrete or stucco than any other lime or cement. The shell lime for mortar is ground on an improved principle, leaving scarcely any core. The satisfaction constantly expressed by Engineers, Architects, and Contractors, of the above, is its best recommendation.

Gibbs, Canning, and Co.'s Blue Vitrified Bricks, Pipes, Joints, Bends, and Fire Goods.

Roman, Portland, Parian, Alston, and Lias Cements of the best quality.

Seconds, Faviours', Stocks, and other Bricks.

CHARLES RICHARDSON, 6, South Wharf, Paddington.

STAINING DEAL to IMITATE ALL KINDS of WOODS. It requires no stand, and will stand exposure to the weather. 1 Pint 4s. per gallon. Varnishes by W. NAYLOR'S Stains may be had at the Factory, 57, Jarrow-street, Oxford-street.

DAMP WALLS. — NEW ELASTIC PAINT, an effectual remedy inside or out; will dry in a few hours, and may be immediately papered over if desired.

PATENT MINERAL ZINC PAINTS, invaluable for cleanliness, beauty, and permanence. READY FOR USE; will stand any climate, and are well calculated for exportation. White, stone, and lead, for inside and outside work, per gallon.

PATENT LIQUID CEMENT, READY FOR USE, on the fronts of houses, only one-eighth the cost of oil paint; for brick pre-cemented, gives the appearance of fine-cut stone. In casks of 1 cwt., 2 cwt., and 3 cwt., at 2s., 1s., and 3½. each. Cask returnable.—J. BELL and Co., Steam Mills, 6, Wellington-street, Goswell-street, London.

PURE WHITE ZINC PAINT.—Manufactured from the Vieille Montagne Company's white oxide of zinc; perfectly free from all poisonous qualities; is unaffected by sea water, sulphuretted hydrogen, or any of the gases that preserve its original colour where white lead paint will turn. Also Grey Zinc Paint, strongly recommended for iron work.—Sold wholesale by JOHN WARNER and SONS, 8, Crescent, Jewin-street, London.

HUBBUCK'S PATENT WHITE ZINC PAINT.—This elegant white, the favourite pigment of the artists, has been used by artists through successive centuries, and is still known to the members of the Royal Academy under the old name of Permanent White.

Three years since the proprietors placed their manufacture on a large scale, and offered it at a price to compete with White Lead.

The successful introduction of this paint, and the continued superiority over every other paint hitherto known, brought forward various imitations.

These inferior preparations, frequently made from zinc ores containing sulphur, lead, arsenic, and other deleterious materials, are injurious to health, deficient in body, and are wanting in the preservative properties for which the original paint stands so eminent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it is all the same.

HUBBUCK'S paint is entirely free from any deleterious properties whatever, it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each cask is stamped

"HUBBUCK, LONDON PATENT;"

and if the cask has not been so marked, the reason is shewn. A Circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, from the Vieille Montagne Zinc Mining Company.—The Company having become Proprietors of all rights and plant of the late Patent White Zinc Company in France and Belgium, is prepared to furnish, on a large scale, the WHITE OXIDE OF ZINC, in a pure state, and of a quality which can only be manufactured with the zinc from the mines in Belgium. Patent White Zinc Paint is superior, in every respect, to white lead paint. It is entirely free from all poisonous influences, and is unaffected by sea water, sulphuretted hydrogen, or any gases; besides it preserves its original colour, which White Lead Paint does not. White Zinc Paint causes none of those ravages, invariably engendered by white lead, upon the human frame; neither painters' chills nor paralysis, &c. &c., to which dangerous complaints the workmen who manufacture and use it, are subject, and to which persons who inhabit newly-painted apartments are also liable. A previous article having been introduced in the market, under the name of White Zinc Paint, the public is cautioned against it, because when adulterated, it becomes a very inferior paint, instead of a first-rate one.—For further particulars and prospectuses, apply to Mr. H. F. SCHMOLL, General Agent for England and Scotland at the Company's Offices, 12, Manchester-buildings, Westminster, or address a card for supply of material and prices, at Messrs. CHAS. DEVAUX and SONS, 23, King William-street, City.

TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary Awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 13, Fore-street, City, Manufacturer, by Appointment to Her Majesty's Honourable Board of Ordnance.

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